

Work Order ID 63962 -1

November 23, 2010 7:16:33 AM

Page 1

Item ID: D412-702-341

Revision ID:

Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 11/22/10 Start Qty: 2.00

Required Date: 11/30/10 Req'd Qty: 2.00

Reference:

Approvals: Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DS19511

A

100

0.00



DC

Document Control

DOCUMENT CONTROL

Memo

0.00

Photocopy bluefile & type labels per PPP D412-702-341 CHG001

105

0.00



Packaging

Packaging

Pick Kit

Memo

0.00

110

0.00



QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

Accept



Setup Start



Stop



Cust Item ID:

Customer:

Run Start



Stop



SPLIT

W

8/10/12/23

10/11/23 P (12)

8/10/12/23

(H)

Work Order ID 63962

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Page 2

Item ID: D412-702-341

Accept

Revision ID:

Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 11/22/10 Start Qty: 2.00

Required Date: 11/30/10 Req'd Qty: 2.00

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

| Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|---------|--------|--------------|---------------|---------------|------------------|----------------|
|---------|--------|--------------|---------------|---------------|------------------|----------------|

120

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-702-341

Location: SAPPP Rev: SA

130

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

10/11/23 *[Signature]*

10

10/11/23 *[Signature]*

ME

10-11-23

Picklist Print

November 23, 2010 7:16:28 AM

Page 1

Work Order ID: 63962

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point



Start Date: 11/22/10

Required Date: 11/30/10

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A new issue DD 10.04.30 verified:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|----------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D412-702-301 Harness Assembly | | Manufactured | No | -3- | | 105 | Each | 0.0000 | 2 | 4 | | 3x | |
| D412-702-303 Harness Assembly | | Manufactured | No | B63971 | | 105 | Each | 0.0000 | 2 | 4 | | | |
| D412-702-305 Harness Assembly | | Manufactured | No | | | 105 | Each | 0.0000 | 1 | 2 | | | |
| D412-702-307 Harness Assembly | | Manufactured | No | | | 105 | Each | 0.0000 | 1 | 2 | | | |
| D412-702-309 Harness Assembly | | Manufactured | No | | | 105 | Each | 2.0000 | 1 | 2 | | | |

Location

ST269

62334

Loc Qty

2

2

Loc Code

| | | | | | | | | | | | | | |
|----------------------------------|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|
| D412-702-311 Harness Assembly | | Manufactured | No | | | 105 | Each | 0.0000 | 1 | 2 | | | |
| D412-702-313 Harness Assembly | | Manufactured | No | | | 105 | Each | 2.0000 | 1 | 2 | | | |

Location

ST269

62332

Loc Qty

2

2

Loc Code

Picklist Print

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Page 2

Work Order ID: 63962

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point



Start Date: 11/22/10

Required Date: 11/30/10

Start Qty: 2.00

Required Qty: 2.00

D412-702-315 Manufactured No

105 Each 0.0000



Harness Assembly

D412-702-317 Manufactured No

105 Each 0.0000



Harness Assembly

D412-702-321 Manufactured No

105 Each 0.0000



Harness Assembly

D412-702-323 Manufactured No

105 Each 0.0000



Harness Assembly

D412-702-059 Manufactured No

105 Each 0.0000



Grommet

D3761-1-041 Manufactured No

105 Each 82.0000



HOOK & LOOP STRIP

D3761-1

Location

Loc Qty

Loc Code

ST245

82

63903

82

105 Each 8.0000

D3542-1 Manufactured No



Bracket

Location

Loc Qty

Loc Code

ST245

8

32606

2

59051

6

1 2
B63974 10/11/23 SP

1 2
B64041 10/11/23 SP

1 2
B63976 10/11/23 SP

1 2
B63977 10/11/23 SP

1 2
B55670 10/11/23 SP

9 18
B61451 B56400 10/11/23 SP

2 4
10/11/23 SP

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Shop Packet Print

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Picklist Print

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Work Order ID: 63962

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 11/22/10

Required Date: 11/30/10

Start Qty: 2.00

Required Qty: 2.00

D3571-1
Guide

Manufactured No

105 Each

20.0000

7 14



34
B58450 10/11/23sf

Location

Loc Qty

Loc Code

ST245A

20

62339

20

105 Each

11.0000

2 4



11
10/11/23sf

D3571-3
Guide

Manufactured No

Location

Loc Qty

Loc Code

ST245A

11

57363

1

62015

10

105 Each

3.0000

2 4



3
10/11/23sf

D3572-041
Guide Assembly

Manufactured No

Location

Loc Qty

Loc Code

ST260

3

58451

1

62063

2

105 Each

21.0000

12 24



2
62
B61846 10/11/23sf

D3578-041
Doubler

Manufactured No

Location

Loc Qty

Loc Code

ST244A

21

62335

21

18x

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Picklist Print

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Work Order ID: 63962

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 11/22/10

Required Date: 11/30/10

Start Qty: 2.00

Required Qty: 2.00

D3610-041

Manufactured No

105 Each

6.0000

2

2x



Bracket



BV7144

10/11/23

Location

Loc Qty

Loc Code

ST244A

6

51650

6

2

D3618-1

Manufactured No

105 Each

67.0000

2

4



CAP



10/11/23

Location

Loc Qty

Loc Code

ST244A

67

55669

67

4

AN4-10A

Purchased No

105 Each

81.0000

4

8



Bolt



10/11/23

Location

Loc Qty

Loc Code

ST356

81

113422

1

114523

40

115835

40

8

AN4-16A

Purchased No

105 Each

120.0000

2

4



Bolt



10/11/23

(2)

Location

Loc Qty

Loc Code

ST360

120

115374

20

115422

100

4

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Shop Packet Print

Page 4

Picklist Print

November 23, 2010 7:16:30 AM

Page 5

Work Order ID: 63962

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 11/22/10

Required Date: 11/30/10

Start Qty: 2.00

Required Qty: 2.00

AN4-25A

Purchased

No

105

Each

58.0000

4

8

BOLT

Location

Loc Qty

Loc Code

ST360

58

111605

8

114330

50

AN4-27A

Purchased

No

105

Each

28.0000

4

8

Bolt

Location

Loc Qty

Loc Code

ST360

28

114752

28

AN4-44A

Purchased

No

105

Each

77.0000

2

4

Bolt

Location

Loc Qty

Loc Code

ST360

77

104806

77

MS24693-S274

Purchased

No

105

Each

53.0000

2

4

Screw

Location

Loc Qty

Loc Code

ST200

53

108560

3

114718

50

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Shop Packet Print

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Picklist Print

November 23, 2010 7:16:31 AM

Page 6

Work Order ID: 63962

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point

Start Date: 11/22/10

Required Date: 11/30/10

Start Qty: 2.00

Required Qty: 2.00

MS24694-S56

Purchased

No

105

Each

98.0000

3 6

SCREW

Location

Loc Qty

Loc Code

ST289A

98

104407

98

105

Each

86.0000

10 20

MS24694-S58

Purchased

No

Screw

Location

Loc Qty

Loc Code

ST289A

86

104407

86

105

Each

114.0000

1 2

MS24694-S60

Purchased

No

Screw

Location

Loc Qty

Loc Code

ST289A

114

104407

114

105

Each

24.0000

26 52

AN960JD416

NAS1149D0463J

Purchased

No

Washer

Location

Loc Qty

Loc Code

ST300

24

113288

24

105

Each

186.0000

4 8

AN960JD416L

NAS1149D0416J

Purchased

No

Washer

Location

Loc Qty

Loc Code

ST346

186

106785

2

110153

184

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Shop Packet Print

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Picklist Print

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Page 7

Work Order ID: 63962

Parent Item: D412-702-341

Parent Item Name: 13-Man Shoulder Harness, 3 point



Start Date: 11/22/10

Required Date: 11/30/10

Start Qty: 2.00

Required Qty: 2.00

MS21042L4

Purchased

No

105

Each

5,566.000

12

24



Nut



M115108

10/11/235

Location

Loc Qty

Loc Code

ST300

5566

1123143

2

115589

964

115621

1100

116188

3500

18x

CR3212-4-4

Purchased

No

105

Each

82.0000

24

48



Cherry Rivet



M111359

10/11/235 2x

Location

Loc Qty

Loc Code

ST311

82

114716

82

36x

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Shop Packet Print

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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-702 REV. E AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-702 REV. 3

REF TCCA STC SH04-7
REF FAA STC SR01997NY
REF EASA STC EASA.I.M.R.S.00710

REFERENCE ONLY

This service instruction adds several kits equipped with improved inertia reels:

The Dart **D412-702-341** 13-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for all 13 passenger seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-041B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-343** 5-Man Forward Facing Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 5 forward facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-043B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-345** 4-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 aft facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-045B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-347** 4-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 side facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-047B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-349** 1-Man Shoulder Harness Kit provides a 3-point harness with an inertia reel and joined lap and shoulder belts for the center forward facing seating position in the aircraft cabin. The kit also contains hardpoints for securing the harness. The harness for this kit meets the requirements of TSO-C114 and replaces the existing lap belts. This kit should be installed similar to the D412-702-049B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-351** 1-man 3-point shoulder harness kits are available for the outboard seats of the 5-man forward facing bench in Bell 205/212/214/412 model aircraft. The kit can be installed LH or RH. These kits should be installed similar to the D412-702-051B/-052B kits, as detailed in Table 1 of this service instruction.

The Dart **D214-702-337** 5-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 5-man aft facing seat installed in the Bell 214B/B1 model aircraft. This kit should be installed similar to the D214-702-037B kit, as detailed in Table 1 of this service instruction.

The Dart **D205-702-353** 4-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder harnesses for the 4-man aft facing seat installed in the UH-1 model aircraft. This kit should be installed similar to the D205-702-053B kit, as detailed in Table 1 of this service instruction.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 10.03.22

CERT. NO.: SH04-7

ISSUE NO.: 3

| | | | |
|------------|---|--|--------------|
| A | NEW ISSUE | CP | 10.03.18 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN |  | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN |  | | |
| CHECKED |  | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9511 | SHEET 1 OF 6 |
| APPROVED |  | TITLE | SCALE |
| DE APPR. |  | NEW SHOULDER HARNESS KITS | NTS |
| DATE | 10.03.18 | COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |

REFERENCE ONLY

INSTALLATION

The Dart D412-702-3XX kits should be installed similar to the kits in Installation Instructions IIN-D412-702 Rev. E or Dart Service Instruction (DSI) listed below:

TABLE 1

| Part Number | Description | Install similar to: |
|--------------|----------------------|--|
| D412-702-341 | Shoulder Harness Kit | D412-702-041B (IIN-D412-702, DSI 9408) |
| D412-702-343 | Shoulder Harness Kit | D412-702-043B (IIN-D412-702, DSI 9453 [214], DSI 9408) |
| D412-702-345 | Shoulder Harness Kit | D412-702-045B (IIN-D412-702, DSI 9469) |
| D412-702-347 | Shoulder Harness Kit | D412-702-047B (IIN-D412-702, DSI 9408) |
| D412-702-349 | Shoulder Harness Kit | D412-702-049B (IIN-D412-702, DSI 9408) |
| D412-702-351 | Shoulder Harness Kit | D412-702-051B (LH) (DSI 9397, DSI 9408) D412-702-052B (RH) (DSI 9397, DSI 9408) |
| D214-702-337 | Shoulder Harness Kit | D214-702-037B (DSI 9454) |
| D205-702-353 | Shoulder Harness Kit | D205-702-053B (DSI 9460) |
| D412-702-301 | Harness Assembly | D412-702-101B (IIN-D412-702) |
| D412-702-303 | Harness Assembly | D412-702-103B (IIN-D412-702) |
| D412-702-305 | Harness Assembly | D412-702-105B (IIN-D412-702) |
| D412-702-307 | Harness Assembly | D412-702-107B (IIN-D412-702) |
| D412-702-309 | Harness Assembly | D412-702-109B (IIN-D412-702) |
| D412-702-311 | Harness Assembly | D412-702-111B (IIN-D412-702) |
| D412-702-313 | Harness Assembly | D412-702-113B (IIN-D412-702) |
| D412-702-315 | Harness Assembly | D412-702-115B (IIN-D412-702) |
| D412-702-317 | Harness Assembly | D412-702-117B (IIN-D412-702) |
| D412-702-319 | Harness Assembly | D412-702-119B (DSI 9454) |
| D412-702-321 | Harness Assembly | D412-702-121B (DSI 9454, DSI 9469) |
| D412-702-323 | Harness Assembly | D412-702-123B (DSI 9454, DSI 9469) |

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-Q-01

APPROVED

BY:

D. SHEPHERD (DE # 02)

DATE: 10.03.22

CERT. NO.: SH04-7

ISSUE NO.: 3

| | | |
|------------|----------|---|
| DESIGN | 99 | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |
| DRAWN | 99 | |
| CHECKED | J | DRAWING NO. REV. A |
| MFG. APPR. | N/A | DSI 9511 SHEET 2 OF 6 |
| APPROVED | 140 | TITLE SCALE |
| DE APPR. | H | NEW SHOULDER HARNESS KITS NTS |
| DATE | 10.03.18 | COPYRIGHT ©2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small> |

REFERENCE

PARTS LIST

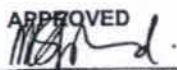
TABLE 2

| QTY -341 | QTY -343 | QTY -345 | QTY -347 | QTY -349 | QTY -351 | Part Number | Description |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---|
| X | | | | | | D412-702-341 | Dart 13-Man 3-Point Shoulder Harness Kit |
| | X | | | | | D412-702-343 | Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit |
| | | X | | | | D412-702-345 | Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit |
| | | | X | | | D412-702-347 | Dart 4-Man 3-Point Side Facing Shoulder Harness Kit |
| | | | | X | | D412-702-349 | Dart 1-Man 3-Point Forward Shoulder Harness Kit |
| | | | | | X | D412-702-351 | Dart 1-Man 3-Point Shoulder Harness Kit |
| 1 | 1 | | 1 | 1 | | D412-702-059 | GROMMET KIT |
| 9 | 5 | | 4 | 1 | 1 | D3761-1-041 | HOOK AND LOOP STRIP (DSI 9408) |
| 2 | 1 | | 1 | | | D412-702-301 | HARNESS ASSEMBLY (NEW) |
| 1* | 1* | | 1* | | | D3573-7 | ADAPTER |
| 1* | 1* | | 1* | | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | 4* | | 4* | | | MS24693S272 | SCREW |
| 4* | 4* | | 4* | | | AN960JD10LL | WASHER |
| 4* | 4* | | 4* | | | MS21042L3 | NUT |
| 2 | 1 | | 1 | | | D412-702-303 | HARNESS ASSEMBLY (NEW) |
| 1* | 1* | | 1* | | | D3573-8 | ADAPTER |
| 1* | 1* | | 1* | | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | 4* | | 4* | | | MS24693S272 | SCREW |
| 4* | 4* | | 4* | | | AN960JD10LL | WASHER |
| 4* | 4* | | 4* | | | MS21042L3 | NUT |
| 1 | 1 | | | 1 | | D412-702-305 | HARNESS ASSEMBLY (NEW) |
| 1* | 1* | | | 1* | | D3573-1 | ADAPTER |
| 1* | 1* | | | 1* | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | 4* | | | 4* | | MS24693S273 | SCREW |
| 4* | 4* | | | 4* | | AN960JD10LL | WASHER |
| 4* | 4* | | | 4* | | MS21042L3 | NUT |
| 1 | 1 | | | | 1 | D412-702-307 | HARNESS ASSEMBLY (NEW) |
| 1* | 1* | | | | 1* | D3573-3 | ADAPTER |
| 1* | 1* | | | | 1* | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | 4* | | | | 4* | MS24693S272 | SCREW |
| 4* | 4* | | | | 4* | AN960JD10LL | WASHER |
| 4* | 4* | | | | 4* | MS21042L3 | NUT |
| 1 | 1 | | | | | D412-702-309 | HARNESS ASSEMBLY (NEW) |
| 1* | 1* | | | | | D3573-3 | ADAPTER |
| 1* | 1* | | | | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | 4* | | | | | MS24693S272 | SCREW |
| 4* | 4* | | | | | AN960JD10LL | WASHER |
| 4* | 4* | | | | | MS21042L3 | NUT |

* denotes that part is included in assembly above

continued next page...

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)
DATE: 10.03.22
CERT. NO.: SH04-7
ISSUE NO.: 3

| | | | |
|------------|---|---|--------------|
| DESIGN |  | DART AEROSPACE LTD | |
| DRAWN |  | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED |  | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9511 | SHEET 3 OF 6 |
| APPROVED |  | TITLE | SCALE |
| DE APPR. |  | NEW SHOULDER HARNESS KITS | NTS |
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REFERENCE ONLY

...continued from previous page

| QTY -341 | QTY -343 | QTY -345 | QTY -347 | QTY -349 | QTY -351 | Part Number | Description |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|------------------------|
| 1 | | 1 | | | | D412-702-311 | HARNESS ASSEMBLY (NEW) |
| 1* | | 1* | | | | D3570-1 | BRACKET |
| 1* | | 1* | | | | D4088-043 | SHOULDER HARNESS (NEW) |
| 4* | | 4* | | | | MS24694S50 | SCREW |
| 4* | | 4* | | | | AN960JD10L | WASHER |
| 4* | | 4* | | | | MS21042L3 | NUT |
| 1 | | 1 | | | | D412-702-313 | HARNESS ASSEMBLY (NEW) |
| 1* | | 1* | | | | D3570-2 | BRACKET |
| 1* | | 1* | | | | D4088-043 | SHOULDER HARNESS (NEW) |
| 4* | | 4* | | | | MS24694S50 | SCREW |
| 4* | | 4* | | | | AN960JD10L | WASHER |
| 4* | | 4* | | | | MS21042L3 | NUT |
| 1 | | | 1 | | | D412-702-315 | HARNESS ASSEMBLY (NEW) |
| 1* | | | 1* | | | D3573-5 | ADAPTER |
| 1* | | | 1* | | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | | | 4* | | | MS24693S272 | SCREW |
| 4* | | | 4* | | | AN960JD10LL | WASHER |
| 4* | | | 4* | | | MS21042L3 | NUT |
| 1 | | | 1 | | | D412-702-317 | HARNESS ASSEMBLY (NEW) |
| 1* | | | 1* | | | D3573-5 | ADAPTER |
| 1* | | | 1* | | | D4088-041 | SHOULDER HARNESS (NEW) |
| 4* | | | 4* | | | MS24693S272 | SCREW |
| 4* | | | 4* | | | AN960JD10LL | WASHER |
| 4* | | | 4* | | | MS21042L3 | NUT |
| 1 | | 1 | | | | D412-702-321 | HARNESS ASSEMBLY (NEW) |
| 1* | | 1* | | | | D3570-3 | BRACKET |
| 1* | | 1* | | | | D4088-043 | SHOULDER HARNESS (NEW) |
| 4* | | 4* | | | | MS24694S50 | BOLT |
| 4* | | 4* | | | | AN960JD10L | WASHER |
| 4* | | 4* | | | | MS21042L3 | NUT |
| 1 | | 1 | | | | D412-702-323 | HARNESS ASSEMBLY (NEW) |
| 1* | | 1* | | | | D3570-4 | BRACKET |
| 1* | | 1* | | | | D4088-043 | SHOULDER HARNESS (NEW) |
| 4* | | 4* | | | | MS24694S50 | BOLT |
| 4* | | 4* | | | | AN960JD10L | WASHER |
| 4* | | 4* | | | | MS21042L3 | NUT |

* denotes that part is included in assembly above

continued next page...

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 10.03.22
CERT. NO.: SH04-7
ISSUE NO.: 3

| | | | |
|------------|---|---|--------------|
| DESIGN | 92 | DART AEROSPACE LTD | |
| DRAWN | 92 | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | J | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9511 | SHEET 4 OF 6 |
| APPROVED |  | TITLE | SCALE |
| DE APPR. |  | NEW SHOULDER HARNESS KITS | NTS |
| DATE | 10.03.18 | <small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small> | |

REFERENCE

...continued from previous page

| QTY -341 | QTY -343 | QTY -345 | QTY -347 | QTY -349 | QTY -351 | Part Number | Description |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| 2 | 2 | | | | | D3542-1 | BRACKET |
| 7 | 3 | | 4 | 1 | | D3571-1 | GUIDE |
| 2 | 2 | | | | | D3571-3 | GUIDE |
| 2 | | 2 | | | | D3572-041 | GUIDE ASSEMBLY |
| 12 | 6 | | 6 | 2 | | D3578-041 | DOUBLER |
| 2 | 2 | | | | | D3610-041 | BRACKET |
| 2 | 2 | | | | | D3618-1 | CAP |
| 4 | 4 | | | | | AN4-10A | BOLT |
| 2 | | 2 | | | | AN4-16A | BOLT |
| 4 | | 4 | | | | AN4-25A | BOLT |
| 4 | | 4 | | | | AN4-27A | BOLT (DSI 9469) |
| 2 | 2 | | | | | AN4-44A | BOLT |
| 2 | 2 | | | | | MS24693S274 | SCREW |
| 3 | 3 | | | 1 | | MS24694S56 | SCREW |
| 10 | 2 | | 8 | | | MS24694S58 | SCREW |
| 1 | 1 | | | 1 | | MS24694S60 | SCREW |
| 26 | 6 | 20 | | | | AN960JD416 | WASHER |
| 4 | 4 | | | | | AN960JD416L | WASHER |
| 12 | 6 | 6 | | | | MS21042L4 | NUT |
| 24 | 12 | | 12 | 4 | | CR3212-4-4 | RIVET |

CANADA
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CERT. NO.: SH04-7
ISSUE NO.: 3

| | | | |
|------------|----------|--|--------------|
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| DRAWN | 90 | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | 1 | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9511 | SHEET 5 OF 6 |
| APPROVED | 10 | TITLE | SCALE |
| DE APPR. | 11 | NEW SHOULDER HARNESS KITS | NTS |
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TABLE 3

| QTY -337 | QTY -353 | Part Number | Description |
|-------------|-------------|--------------|--|
| X | | D214-702-337 | Dart 5-Man 3 Point Aft Facing Shoulder Harness Kit, for 214 Aircraft |
| | X | D205-702-353 | Dart 4-Man 3 Point Aft Facing Shoulder Harness Kit, for UH-1 Aircraft |
| 1 | 2 | D412-702-311 | HARNESS ASSEMBLY (NEW) -> SEE TABLE 2 |
| 1 | 2 | D412-702-313 | HARNESS ASSEMBLY (NEW) -> SEE TABLE 2 |
| 1 | | D412-702-321 | HARNESS ASSEMBLY (NEW) -> SEE TABLE 2 |
| 1 | | D412-702-323 | HARNESS ASSEMBLY (NEW) -> SEE TABLE 2 |
| 1 | | D412-702-319 | HARNESS ASSEMBLY (NEW) |
| 1* | | D3925-041 | BRACKET |
| 1* | | D4088-043 | SHOULDER HARNESS ASSEMBLY (NEW) |
| 4* | | MS24694S50 | BOLT |
| 4* | | AN960JD10L | WASHER |
| 4* | | MS21042L3 | NUT |
| | 1 | D3572-043 | GUIDE ASSY |
| | 1 | D3572-044 | GUIDE ASSY |
| 1 | | D3920-041 | SEATBELT GUIDE ASSEMBLY |
| 2 | | D3920-5 | SEATBELT GUIDE |
| 1 | 6 | AN4-16A | BOLT |
| 1 | | AN4-21A | BOLT |
| 7 | | AN4-25A | BOLT |
| 18 | 12 | AN960JD416 | WASHER |
| 9 | 6 | MS21042L4 | NUT |

* denotes that part is included in assembly above

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| CHECKED |  | DRAWING NO. REV. A |
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| APPROVED |  | TITLE SCALE |
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